



# **Autolack-Systeme**

**Original-Autoserientöne**  
**OEM-colours**  
**Seriefarbtöner**  
**Teintes de série**  
**Autoseriekleuren**  
**Originale Bilfarger**  
**Colores de coches**  
**Auton merkkisaevy**  
**Automobil-färvetöner**  
**Cores originais de automóveis**  
**Tonalità di serie per autovettura**  
**Αποχρωσεις αυτοκινητοβιομηχανιας**

**Glasurit GmbH**  
**Max-Winkelmann-Straße**  
**D-4400 Münster**



## O.E.M. Automotive Colours

The Glasurit catalogue of OEM colours Nr. 129/58 which is currently available illustrates almost all colours used by car manufacturers worldwide.

In addition the catalogue provides information showing where in the car, the car manufacturers colour code can be found.

Obviously, the chips illustrated in the catalogue, which are a true reproduction of the master panels kept in our colour library, offer a quick means of identifying the colour required.

Colours illustrated are available in the following product lines:

Glassomax-Car Enamel	20-	(synthetic base)
Glassodur-PUR Acrylic Car Enamel	21-	(PUR acrylic base)
Glassodur-Acrylic Car Enamel	81-	(silk matt.)
Glassodur-Acrylic Texture Finish	84-	
Glassodur-Acrylic Enamel	85-	(matt.)
Glasso-Car Lacquer	206-	(NC – combi base)
Glassomax-Pearl Effect	69-	
Glassomax-Basecoat Metallic	54-	or
Glassomax-Basecoat Metallic	94-	DB...

Slight variation of the OEM colours may occur which will not necessarily result in the change of the code by the car manufacturers. In these cases no amendment will be made by us and we will continue supplying the colour in accordance with the latest master panel in our possession. Whenever the variation is significant a second colour chip will be prepared and included in the catalogue. Both colours, the old and the new will then be available to our customers.

Before application, a colour test, is essential as the paint film on the car will have undergone certain alterations due to ageing, wear and tear, different kinds of aftercare and environmental influences.

For the colour test a panel should be prepared by spray application. In the case of the Glassodur-PUR Acrylic Enamels (line 21-) this comparison can normally be made before the paint on the test panel has completely dried.

The catalogue also contains a list and an illustration of the base colours included in the mixing system and in some cases the tinting effect of the original base colour when reduced with white.

For tinting purposes, only the base colours used in the original formula should be used. In this respect we refer to the tinting guide in the white booklet 'Vehicle Refinishing'.



# MATTIERUNGSPASTEN

Glassodur-Acryl-Mattpaste 521-300 (AZ 21-0300): für Glassodur-Acryl-Autolack 21—  
Glassomax-Mattpaste 520-200 (AZ 20-0200): für Glassomax-Autolack 20— und  
Glassomax-KH-Lackfarbe 28—

## Mischungsverhältnis

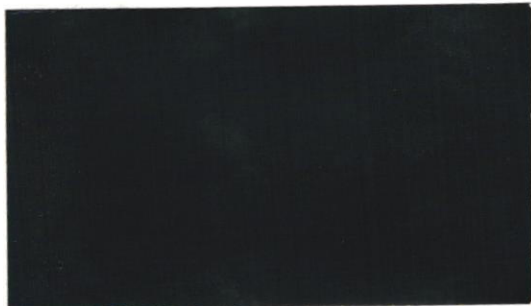
Reihe 21—

Reihe 20—

100 Teile 21—  
25 Teile 521-300  
dann 2:1 n. Meßstab  
mit Härter 929- mischen

100 Teile 20—  
35 Teile 520-200

Erreichbarer Glanzgrad bei  
50—60  $\mu\text{m}$  Trockenschicht  
nach Glasurit-Skala nach Gardner  
(60° Meßkopf)

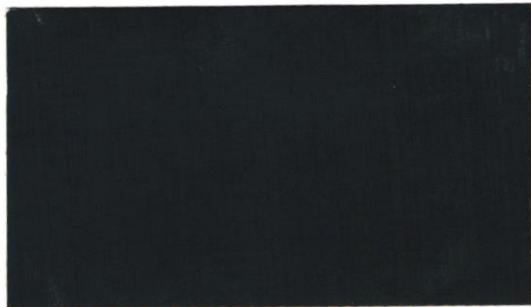


halbglänzend = e

60—65%

100 Teile 21—  
35 Teile 521-300  
dann 2:1 n. Meßstab  
mit Härter 929- mischen

100 Teile 20—  
45 Teile 520-200



seidenglänzend = d

52—56%

100 Teile 21—  
45 Teile 521-300  
dann 2:1 n. Meßstab  
mit Härter 929- mischen

100 Teile 20—  
55 Teile 520-200



seidenmatt = c

30—35%

Die genannten Zusatzmengen an Mattierungspaste sind Richtwerte, die je nach Farbton, Trocknung und Schichtdicke höher oder niedriger sind.



# Range of Base Colours in the Mixing-System

## Key to characters shown below: —

e.g. M26	=	mixing colour
A 115	=	tinting colour
m + a	=	mixing colour also suitable for tinting
m	=	mixing colour only suitable for mixing, to be used only if stated in the mixing formula
t	=	transparent
s	=	special colour required for few shades only

## List of the Base Colours (Numerical):

M 2	m + a	black
M 5	m + a	ochre
M 6	m + a	red brown
M 20	m + a	oxide green
M 25	m + a	white (for 206- and 20-line only)
M 26	m	lamp black
M 30	m + a, t	ruby II
M 33	m + a, t	ruby
M 38	m + a	orange
M 39	m	chrome yellow II
M 40	m	chrome yellow I
M 43	m + a, t	yellow orange
M 45	m	light red (for 206- and 20-line only)
M 52	m + a, t	helio blue
M 56	m, s	dark blue
M 57	m, s, t	brilliant orange
M 59	m + a, s, t	purple
M 60	m + a	white
M 61	m + a, s, t	maroon
M 63	m + a, s, t	medium blue
M 68	m + a, t	dark green
M 74	m + a, s	titanium yellow
M 77	m + a	light yellow II
M 91	m + a	steel blue
M 96	m + a, t	dark green
M 320	m + a, t	red orange
M 330	m + a, t	light red
M 974	m + a	black (for 21-line only)
M 98/10	m + a	aluminium extrafine (for 21-line only)
M 98/11	m + a	aluminium (for 21-line only)
M 98/12	m + a	aluminium coarse (for 20-line only)
M 98/14	m + a	aluminium (for 206- and 20-line only)
M 98/15	m + a	aluminium coarse (for 206-line only)
M 98/18	m + a	aluminium extra coarse



M 99/09	m + a	aluminium super fine, light (for 54-line only)
M 99/10	m + a	aluminium extra fine (for 54-line only)
M 99/12	m + a	aluminium medium (for 54-line only)
M 99/13	m + a	aluminium coarse (for 54-line only)
M 99/14	m + a	aluminium extra coarse (for 54-line only)
M 105	m + a	ochre
M 306	m + a	oxide red
M 010	m + a	pearl white
M 176	m + a	pearl gold
M 363	m + a	pearl red
M 505	m + a	pearl blue
A 115	t	yellow green
A 116	t	yellow
A 127	t	violet
A 131	t	blue
A 135	t	brown
A 136	t	gold ochre
A 147	t	yellow
A 172	t	scarlet
A 210	t	orange
A 257	t	brilliant orange
A 335	t	brown translucent
A 347	t	maroon
A 359	t	pink
A 372	t	scarlet
A 377	t	red
A 390	t	brown
A 427	t	violet
A 430	t	red violet
A 531	t	blue
A 552	t	helio blue
A 555	t	ocean blue
A 640	t	blue green
A 696	t	green yellow
A 926	t	black

If you intend to mix the required colours in your workshop you will need a mixing machine. Colour formulae together with the various mixed quantities available are specified on microfiche.

The formulae are cumulative, i.e. weighing has to be done in the given order of the formula for each individual base colour, up to the weight indicated.

To avoid any problems we strongly advise you not to use products from different sources for touch-up purposes or for the painting of a whole car. It is very important that the materials are completely compatible with one another.

For detailed instructions see our white booklet "Vehicle Refinishing" with technical information sheets and working processes.

siehe Merkblatt .....  
see technical information .....  
voir information technique .....  
vedere scheda tecnica .....

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Nur in Reihe ..... lieferbar  
only available in line .....  
seulement livrable dans la ligne .....  
realizzabile solo in tinta pronta in serie .....

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Farbton gelöscht  
colour cancelled  
teinte annulée  
tonalita' soppressa

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kleben auf .....  
stick on .....  
coller sur .....  
incollare su .....

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Farbton nur als Fertigton in Reihe 54— lieferbar  
Colour exists in Range 54—  
livrable seulement en teinte finie ligne 54—  
tonalità disponibile unicamente in serie 54— (pronta)

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Abtönbar mit geeigneten Basisfarben 21—  
tint with appropriate base colours in 21— line  
corriger avec les teintes de base 21—  
possibilità di nuanzare con appropriate basi 21—

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Farbton existiert in 2 oder mehreren Nuancen, siehe .....  
colour exists in 2 or more Nuances/Variations, see .....  
cette teinte existe en 2 ou plusieurs nuances, voir .....  
tonalità disponibile in 2 o più varianti, vedere .....

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Farbton existiert auch als Einschichtlack, siehe .....  
colour exists also in 1 coat System, see .....  
cette teinte existe aussi en mono couche, voir .....  
tonalità disponibile anche in versione moncostrato, vedere .....

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Farbton existiert auch als Zweischichtlack, siehe .....  
colour exists also in 2 coat System, see .....  
cette teinte existe aussi en système vernissé, voir .....  
tonalità disponibile anche nella versione a doppio strato, vedere .....



**Übersetzungshilfe für Farbtonnamen**  
**Translation of colour Names**  
**Tableau comparativ d'identification des coloris**  
**Tabella comparativa identificazione colori**

DEUTSCH	ENGLISH	FRANCAIS	ITALIANO
weiß	white	blanc	bianco
schwarz	black	noir	nero
silber	silver	argent	argento
rot	red	rouge	rosso
gelb	yellow	jaune	giallo
grün	green	vert	verde
beige	beige	beige	beige
blau	blue	bleu	blu
grau	grey	gris	grigio
elfenbein	ivory	ivoire	avorio
braun	brown	brun	bruno
rotbraun	maroon	bordeaux	amaranto
ockergelb	ochre	ocrejaune	giallo ocra
gold	gold	or	oro
orange	orange	orange	arancio
korall	coral	corail	corallo
hell	light	clair	chiaro
dunkel	dark	foncé	scuro
mittel	medium	moyen	medio
metallic	metallic	metallisé	metallizzato



## Kennzeichnung von Farbtonnuancen Signification of colour variations Definition des Teintes à nuances Definizione delle varianti di tonalità

Ab Januar 1978 wurden **neue** Farbtonnuancen wie folgt gekennzeichnet:

Starting with January 1978 **new** colour variations are marked as follows:

A partir de janvier 1978 les **nouvelles** teintes à nuances sont marquées comme suit:

A partire da gennaio 1978 le **nuove** varianti di tonalità saranno così indicate:

... /4	dunkler	darker	plus foncé	più scura
... /5	blauer	bluer	plus bleu	più blu
... /6	gelber	yellowier	plus jaune	più gialla
... /7	grüner	greener	plus vert	più verde
... /8	roter	reder	plus rouge	più rossa
... /9	heller	lighter	plus chair	più chiara

### Ausnahme

Kennzeichnung der Farbtonnuance für thermoplastische Opel-Original-Acryllackierungen erfolgt durch Ziffer ... /2.

Die Kennzeichnung von Farbtonnuancen bis Ende 1977 durch die Ziffern ... /1, ... /2, ... /3 bleibt bestehen.

Übersicht bitte an geeigneter Stelle befestigen oder unter der Rubrik „Diverse“ in die Farbton-Sammelmappe einheften.

### Exeption

Marking of colour variation for Opel-thermoplastic original acrylic finishes by ... /2.

The marking of colour variations until end of 1977 by figures ... /1, ... /2, ... /3 remains.

### Exeption

Définition des teintes à nuance pour finishes originals thermoplastiques Opel par ... /2.

Définition des teintes à nuances jusqu'à la fin 1977 par les chiffres ... /1, ... /2, ... /3 reste valable.

Fixer ce plan à un endroit approprié ou le classer dans le bouquin des couleurs sous la rubrique „Diverse“.

### Eccezione

Le verniciature acriliche termoplastiche della Opel saranno invece indicate con ... /2

Le vecchie varianti di colore continueranno comunque ad essere indicate, come è stato fino al 1977, con ... /1, ... /2, ... /3.

Inserire questa pagina nella raccolta di pastiglie „diverse“ del campionario delle tonalità.





# BASISFARBEN 4

Mixing Colours  
Teintes de Base

Basfärger  
Basiskleuren

gemischt 1:10 mit M 25 weiß  
reduced 1:10 with M 25 white  
dégradé 1:10 avec M 25 blanc  
blandad 1:10 med M 25 vit  
gemengd 1:10 met M 25 wit

## M 91

m + a

lackblau — steel blue —  
bleu — lackblå — lakblauw



## M 96

m + a, t

dunkelgrün — dark green —  
vert foncé — mörkgrön  
donkergroen



## M 320

m + a, t

rotorange — red orange —  
rouge orange —  
rödorange — roodoranje

Nur in Reihe 21- lieferbar



## M 330

m + a, t

hellrot — light red —  
rouge clair — ljusröd —  
hellrood

Nur in Reihe 21- lieferbar



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# BASISFARBEN 6

Mixing Colours  
Teintes de Base

Basfärger  
Basiskleuren

gemischt	1:1 mit	M 52 helioblau
mixed	1:1 with	M 52 helioblue
dégradé	1:1 avec	M 52 bleu helio
blandad	1:1 med	M 52 helio blå
gemengd	1:1 met	M 52 helioblaauw

## M 98/10

m + a

aluminium — aluminium —  
aluminium — aluminium —  
aluminium

Nur in Reihe 21— lieferbar



## M 98/11

m + a

aluminium — aluminium —  
aluminium — aluminium —  
aluminium

Nur in Reihe 21— lieferbar



## M 98/12

m + a

aluminium grob —  
aluminium coarse —  
aluminium gros —  
aluminium grov —  
aluminium grof

Nur in Reihe 20— lieferbar



## M 98/14

m + a

aluminium — aluminium —  
aluminium — aluminium —  
aluminium

Nur in den Reihen  
206- und 20- lieferbar



## M 98/15

m + a

aluminium grob —  
aluminium coarse —  
aluminium gros —  
aluminium grov —  
aluminium grof

Nur in Reihe 206- lieferbar



## M 98/18

m + a

aluminium extra grob —  
aluminium super coarse —  
aluminium extra gros —  
aluminium extra grov —  
aluminium extra grof



## Reihe 54—

Zweischicht-Metallic

## M 99/09

aluminium super fein —  
aluminium super fine —  
aluminium super fin —  
aluminium super fin —  
aluminium super fin





# Reihe 54—

# BASISFARBEN 8

Zweischicht-metallic

Mixing Colours  
Teintes de base

Basfärger  
Basiskleuren

**A 116**

gelb - yellow -  
jaune - gul - geel



1:1 M 99/14

**A 136**

goldocker - gold ochre -  
ocre d'or - guldocker -  
goudoker



1:1 M 99/14

**A 210**

orange - orange -  
orange - orange - oranje



1:1 M 99/14

**A 257**

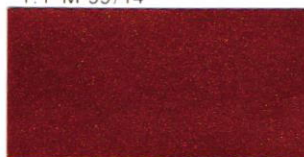
brillantorange -  
brillant orange - orange  
lumineux - brillant orange -  
brillant oranje



1:1 M 99/14

**A 335**

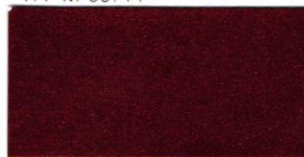
lasurbraun -  
brown translucent - brun  
transparent - bruin transparant  
brun laserande



1:1 M 99/14

**A 347**

maroon - maroon -  
marron - maroon - maroon



1:1 M 99/14

**A 359**

rosa - pink - rosé -  
rosa - rosa



1:1 M 99/14

**A 372**

scharlach - scalet - rouge  
écarlate - scharlahen -  
scharlaken



1:1 M 99/14



# Reihe 54—

Zweischicht-metallic

# BASISFARBEN 9

Mixing Colours  
Teintes de base

Basfärger  
Basiskleuren

## A 390

braun - brown - brun -  
brun - bruin

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1:1 M 99/14

## A 427

violett - violet - violet -  
violett - violet

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1:1 M 99/14

## A 430

rotviolett - redviolet -  
violetrouge - rödviolett -  
roodviolet

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1:1 M 99/14

## A 531

blau - blue - bleu -  
blå - blauw

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1:1 M 99/14

## A 552

helioblau - helio blue -  
bleu helio - helioblå -  
helioblauw

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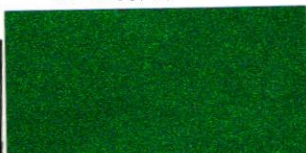


1:1 M 99/14

## A 640

blaugrün - bluegreen -  
vert bleu - blågrön -  
blauwgroen

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1:1 M 99/14

## A 696

grüngelb - green yellow -  
vertjaune - gröngul -  
groengeel

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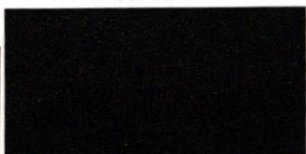


1:1 M 99/14

## A 926

schwarz - black - noir -  
svart - zwart

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1:1 M 99/14





# DIAMANT-METALLIC 67-

(Unverbindliche Farbtonbeispiele)

**Vorlack:** Glassomax-  
Diamant metallic

gold metallic  
54-VWL 97/H

gelb  
67-1



aztecbronze metallic  
54-FD 372/00C

orange  
67-2



indianarot metallic  
54-VWL A3V

rot  
67-3



azoren metallic  
54-VWL A5V

violett  
67-4



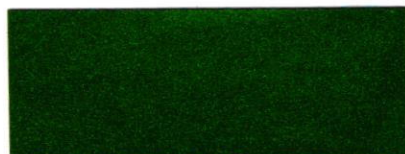
geminiblau metallic  
54-FD 341/00C

blau  
67-5



frisian green metallic  
54-HON 608

grün  
67-6



Klarlack: 923-54  
oder 923-82

**Vor der Verarbeitung unbedingt Merkblatt Gx-Diamant-Metallic 67- beachten!**  
Before application do read our technical information shut on Gx-Diamant-Metallic 67!  
Avant l'application veuillez lire la fiche technique sur Gx-Diamant-Metallic 67-!  
Var vänlig läs Teknisk Information över Gx-Diamant-Metallic 67-!



# MATTIERUNGSPASTEN

Glassodur-Acryl-Mattpaste 521-300 (AZ 21-0300): für Glassodur-Acryl-Autolack 21-  
Glassomax-Mattpaste 520-200 (AZ 20-0200): für Glassomax-Autolack 20- und  
Glassomax-KH-Lackfarbe 28-

## Mischungsverhältnis

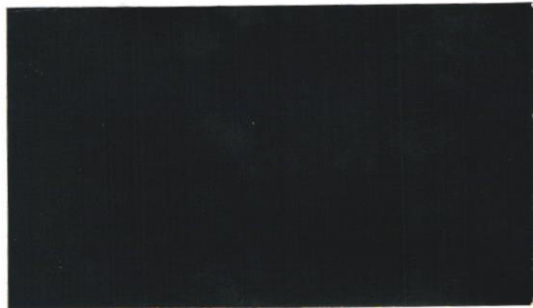
Reihe 21-

Reihe 20-

100 Teile 21-  
25 Teile 521-300  
dann 2:1 n. Meßstab  
mit Härter 929- mischen

100 Teile 20-  
35 Teile 520-200

Erreichbarer Glanzgrad bei  
50-60  $\mu\text{m}$  Trockenschicht  
nach Glasurit-Skala nach Gardner  
(60° Meßkopf)

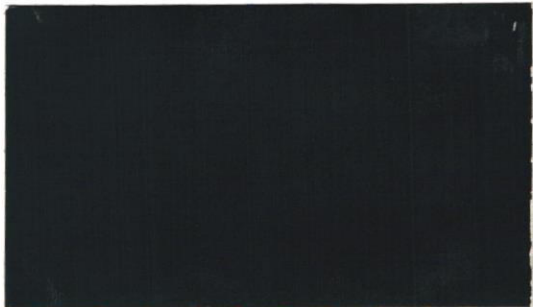


halbglänzend = e

60-65%

100 Teile 21-  
35 Teile 521-300  
dann 2:1 n. Meßstab  
mit Härter 929- mischen

100 Teile 20-  
45 Teile 520-200



seidenglänzend = d

52-56%

100 Teile 21-  
45 Teile 521-300  
dann 2:1 n. Meßstab  
mit Härter 929- mischen

100 Teile 20-  
55 Teile 520-200



seidenmatt = c

30-35%

Die genannten Zusatzmengen an Mattierungspaste sind Richtwerte, die je nach Farbton, Trocknung und Schichtdicke höher oder niedriger sind.



# KRISTALLEFFEKTLACKE 1

(Unverbindliche Farbtonbeispiele)

Untergrund: schwarz 21-1240

silber metallic fein

69-9165

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kupferrot metallic fein

69-3401

---

rot metallic fein

69-3700

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lila metallic fein

69-4120

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königsblau metallic fein

69-5770

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umbra metallic fein

69-8500

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**Vor der Verarbeitung unbedingt Merkblatt Gx-Kristalleffektlack 69- beachten!**

Before application do read our technical information sheet on Gx-Kristalleffektlack 69-!

Avant l'application veuillez lire la fiche technique sur Gx-Kristalleffektlack 69-!

Var vänlig läs Teknisk Information över Gx-Kristalleffektlack 69-!



# BRILLANTEFFEKTLACKE

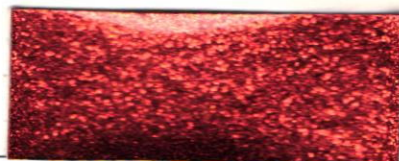
silber metallic  
69-GAT 1987

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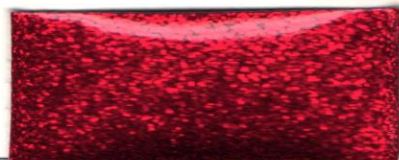
kupferrot metallic  
69-GAT 3954

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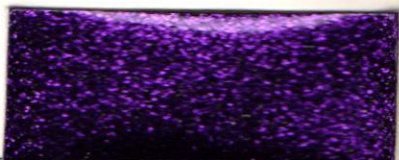
rot metallic  
69-GAT 3957

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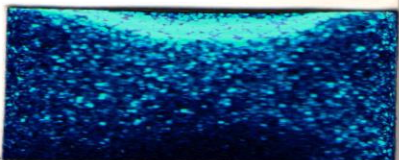
lila metallic  
69-GAT 4905

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königsblau metallic  
69-GAT 25911

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umbra metallic  
69-GAT 8966

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## Regenbogeneffekt

stratosilber  
69-1158 (AE 69-9158)

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**Vor der Verarbeitung unbedingt Merkblatt beachten!**  
Before application do read our technical information!  
Avant l'application veuillez lire la fiche technique!  
Var vänlig läs Teknisk Information!