## ACTEGA Rhenania GmbH Rhenaniastr. 29 - 37

D - 41516 Grevenbroich Phone: + 49 (0) 2181-294-171 + 49 (0) 2181-294-177

www.actega.com



Inorganic Pigments

## Metallic effect colours - unleaded Range 35 On-glaze melt colours

R 35 401 Shiny Gold

R 35 601 Shiny Wine-red

R 35 902 Shiny Silver







Application

Porcelain / Stoneware

Stoneware/ Bone-China

Enamel

Flat glass

approx. 820°-900°C approx. 60-90 Min. cold/cold

approx. 780°-880°C approx. 60-90 Min. cold/cold approx. 760°-860°C approx. 3 min. soak firing

approx. 680°C

Mixability

The colours of Range 35 are mixable with each other.

Pastel shades are obtained by mixture with R 35 902 Silver.

Application

Suitable for screen print (direct and indirect print),

for spraying and paintbrush, tampon print, partly offset printing.

Proportions of

mixture

100 kg metallic effect colour plus approx. 50 kg medium

Quality control

All products are thoroughly controlled before delivery.

Colour tolerances, measured by HunterLab, are not allowed to go beyond

Delta E = 1,50.

Higher deviation in colour might occur, if a colour is burnt on different glazes

and/or at different temperatures.

Delivery form

Powder

Storage

Store in a dry place, because moistened products might loose their quality.

Quantities

Standard packaging in units of 25 kg bags;

Small packaging in units of 5 kg and 10 kg possible.

Printing date: March 2009 Version: March 2009



## **ACTEGA Rhenania GmbH**

Rhenaniastr. 29 - 37 D - 41516 Grevenbroich

Phone: + 49 (0) 2181-294-171 Fax: + 49 (0) 2181-294-177

www.actega.com



Inorganic Pigments

Decorating colours - leadfree

Range 53 onglaze colours

	R 53	102	Black	2000	R 53 404	Saffron yellow
	R 53	201	Pastel blue		R 53 501	Turquois green
	R 53	202	Light blue		R 53 503	Grass green
	R 53	208	Blue		R 53 606	Red brown
	R 53	302	Copper brown		R 53 704	Purple (Au)
	R 53	401	Pastel yellow		R 53 801	Light grey
	R 53	403	Cadmium yellow		R 53 913	Titan white
Application			eware /Bone-China nel	**		
Mixability		The colours of Range 53 are mixable with each other.  Pastel shades are obtained by mixture with  R 53 913 Titan white				
Application		Suitable for screen print (direct- and indirect print), for spraying and paintbrush, tampon print, offset printing. (Grain size 90 % are smaller than 10 µm)				
Proportions of mixture		100 kg decorating colour plus approx. 35 - 50 kg medium				
Quality control		All products are thoroughly controlled before delivery.  Colour tolerances, measured by HunterLab, are not allowed to go beyond  Delta E = 1,50.				
		Higher deviation in colour might occur, if a colour is burnt on different glazes and/or at different temperatures.				
Delivery form		Powder				
Storage		Store in a dry place, because moistened products might loose their quality.				
Quantities		Standard packaging in units of 25 kg bags; Small packaging in units of 5 kg and 10 kg bags possible.				