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DEMODOX 110

Tintex Color System

Prod no **47601**

Demodox 110 is a two-pack topcoat based on a special acrylic resin, which reacts chemically with Hardener HA 110 and forms a polyurethane. Demodox 110 is adapted to Tintex Color System (TCS). The product is intended for exterior as well as interior objects where good chemical and mechanical resistance is required. Demodox 110 has excellent weather resistance and good gloss retention.

PRODUCT INFORMATION

Binder:	Acrylic resin
Solvent:	Aromatic hydrocarbons, acetates
Theoretical coverage:	Approx. 16 m ² /litre at 35 microns dry film thickness
Colour:	Through tinting in TCS a large number of colours can be obtained.
Delivery viscosity:	Approx. 140 sec.
Gloss (acc. to Gardner 60 °):	90-95
Hardener:	HA 110 (55860)

Product no	Base colour	Prod design.	Pigment	Density	Volume solids incl. hardener	VOC g / l
47601	White	01	TiO ₂	1,40	57 ± 2 %	390
47603	Tintings-white	03	TiO ₂	1,25	54 ± 2 %	410
47619	Black	Nx 19	Carbon black	1,02	52 ± 2 %	430
47621	Yellow	Yx 21	Organic	1,06	55 ± 2 %	400
47622	Yellow	Yx 22	Organic	1,12	55 ± 2 %	400
47634	Orange	Rx 34	Organic	1,01	53 ± 2 %	420
47644	Red	Rx 44	Organic	1,02	53 ± 2 %	420
47658	Blue	Bx 58	Organic	1,04	53 ± 2 %	420
47683	Green	Gx 83	Organic	1,07	54 ± 2 %	410

APPLICATION INSTRUCTIONS

Mixing proportions:	Demodox 110 - 3 parts by volume. HA 110 - 1 part by volume.
Potlife:	4 hours at 23 °C
Film thickness (recommended):	30-40 microns
Drying time (at 23 °C and 50 % relative humidity):	Dust dry: 1 hour. Tack free: 4-6 hours. Through dry: 24 hours. Forced drying: e.g. 30 min at 80 °C or 10 min at 140 °C
Method of application:	Conventional or airless spray with or without electrostatic equipment. By airless spraying a nozzle with Ø 0,23-0,28 (0,009-0,011 inch) is recommended.
Thinner:	62123 or 62104
Application viscosity:	Approx. 18-25 sec.
LIMITATIONS ON USE	Avoid hot spray.

HEALTH AND SAFETY See Material Safety Data Sheet

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