



High performance soft HES polyurethane finish

Description : Two components polyurethane lacquer with high dry extract. Special formulation for VOC reduction. Good gloss stability, resistance to light, weather and chemical agents.

Very high flexibility




Thermal resistance up to 160°C. AFNOR T 30 003 -Family 1 - Class 6

- Intended uses :**
- Both interior and exterior use.
 - Ferrous metals : after dismantling, uncoiling, degreasing.
 - Non-ferrous metals : after degreasing by a primary layer.
 - Mineral support, wood, plastic, PVC, HYPALON.

Identifying Features :

Presentation	Two components liquid paint
Base	hydroxyl acrylic resin
Visual aspect	Semi-gloss
Colour	All colours and matt varnish
Hardener reference	DUR-NEOP15
Hardener ratio	4/1
Pot life	2-4 hours
Dry extract - weight (%)	(60+/-3) % according to colour
Dry extract – volume (%)	(50+/-3) % according to colour
VOC content	430 g/L according to colour
Density	1.05-1.25 +/-0,05 according to colour
Drying 20°C, HR 60% & 30 um dry	Dust-free: 1 hour
	Manipulable: 2-3 hours
	Hardening complete: 7 days
The paint reaches its maximum hardness after 10 to 15 days. Can be accelerated in an oven at 100°C for 20 mins	
Recommended film thickness	30 - 150 microns
Efficiency	0.250Kg/m ² of diluted paint according to colour and method of application.
Delivery Viscosity	100-130 s CF4 à 20 °C NFT 30.014

Application : Respect the paint/hardener ratio

	Pneumatic Spray Gun :	Winter : Thinner T05 from 0% to 20% of the mix at 20°C Summer : Thinner T52 from 0% to 20% of the mix at 20°C
	Electrostatic Spray Gun :	Winter : Thinner T05 from 0% to 25% of the mix at 20°C (40 to 60 Ω) Summer : Thinner T52 from 0% to 25% of the mix at 20°C (40 to 60 Ω)
	Airless Spray Gun :	0 to 15% depending on temperature Thinner : same as above

Technical characteristics :

TESTS CONDITIONS : After drying, 1 hour at 60°C on black plate degreased under 50 µm

Thickness of dry coat	50 µm
Grid adhesion NFT 30.038	0
Shock resistance NFT 30.039	No cracking 1kg from 50cm
Hardness PERSOZ NFT 30.016	220 +/- 10 secondes
Core flexibility NFT 30.040	10mn

Packaging : KIT 750ml / KIT 4L / KIT 20L / AEROSOL 400ml

Storage : 12 months in sealed original packaging Keep in a room ventilated at a temperature between +5°C and 35°C

Hygiene and safety : Consult : Packaging label and MSDS

The present note cancels and replaces any previous note relative to the same product. It is up to our clientele to verify with our departments that it was not modified by a new version. This information obtained in experimental conditions is given for information purposes and involve no guarantee from us.

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