

### Kemapoxy 131 E(NS) 3/C

Anti-corrosion Epoxy Coating for Iron and Steel.

#### Description:

- **KEMAPOXY 131 E( NS) 3/C** is a two components and solvent containing epoxy primer used for protection against corrosion of steel and iron.
- **KEMAPOXY 131 E ( NS) 3/C** complies with the standard specification API RP 5L2 and ES 196 .

#### Fields of Use:

- Protection of metal surfaces against rust and corrosion.
- Interior spray paint for steel pipes used for natural gas.

#### Technical Data : (at 25 °C)

Colour	reddish brown
Gloss	Matt
Solid content by weight	70% ± 2%
Solid content by volume	54% ± 2%
Density ( A+B )	1.35 ± 0.02 kg/ l
	1.45±0.02 kg/ l (comp A), 0.91± 0.02 kg/ l (comp B)
Mixing ratio A:B by weight	5.56 :1
by volume	3.44 :1
Pot life	4 hours ( decreases at higher temp )
Curing time	as table below
Min. working temperature	5°C
Thinner	KEMSOLVE 55 ( 8% max)
Rate of use ( Theoretically )	250 gm / m <sup>2</sup> For 100 microns (D.F.T.)
	5.4 m <sup>2</sup> / liter

Substrate temperature	Dry to touch	Dry to handle	Fully cured	Recoating interval	
				Minimum	Maximum
8-10 C	120 min	36h	14 days	12 h	--
23-25 C	60 min	18h	7 days	6 h	--
33-35 C	30 min	8 h	3 days	4 h	--
38-40 C	30 min	8 h	2 days	4 h	--

#### Directions for Use:

- Surfaces should be free of rust, dust, oil and grease.
- The two components of **KEMAPOXY 131 E (NS) 3/C** should be thoroughly mixed directly prior and during application.
- **KEMAPOXY 131 E (NS) 3/C** applied by brush or by sprayer after dilution with **KEMSOLVE 55** if required.
- Clean tools by **KEMSOLVE 1**.

#### Safety Precautions:

- Application should be carried out in well ventilated place.
- Gloves, protective clothing and eye goggles should be worn during application.
- Skin contaminations should be immediately cleaned with soap and plenty of water, don't use solvent.
- If the material is splashed into the eyes, they should be immediately washed with water and then report to an eye specialist.
- Do not eat or smoke during application.
- Avoid the product exposure to heat, sun light and direct flame.

#### Storage:

- 2 years under suitable storage condition.

#### Packages:

1 kg , 4 kg , 23 kg .