

KARMUR Chemical Company Pvt.

KAMUR S 15P

Formulated Aliphatic polyamine adduct resin.

Applications: With liquid epoxy resins such as KER 828, GY 764, for primers / adhesion promoters to problematic concrete substrates and also for solvent-free or low-solvent coatings (high-solids) for heavy-duty corrosion protection.

Due to its extreme tolerance to wet conditions, KAMUR S 15P can be applied to all types of wet-damp and difficult to wet substrates.

Properties: Used along with suitable epoxy resins, KAMUR S 15P presents the following features:

1. relatively low viscosity, and good working properties
2. slight flexibility with high levels of mortar stability
3. outstanding adhesion to wet concrete and sand-blasted steel
4. smooth, glossy, tack - free cured films or coatings
5. very good corrosion protection

SALES SPECIFICATION & OTHER PROPERTIES

Property	Value	Unite	Method
Non-volatile content, %	96 - 100	(105°C / 1gm / 3 hrs)	ISO 3251
Density	0.961	at 20°C	ISO 2811
Viscosity	44500 - 56000	in CPS at 40°C	
Colour	≤ 10	Gardner scale	ISO 4630
Amine value	210 - 235	mg KOH/g	HCL Method
Typical hydrogen Equivalent Weight	254		

Odour : Amine

Shelf life: (at storage temperature between 2 - 40 °C) (see expiry date on original container) minimum 1 year

Hazardous decomposition products (when disposed of in fire) :carbon monoxide, carbon dioxide, nitrogen oxides and other toxic gases and vapours

Disposal : Regular procedures approved by local authorities

Handling precautions:

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product safety data sheets.