

PRODUCT DESCRIPTION:

IFCAMIDE 5115 is a solvent free, high viscosity reactive polyamide resin and used as curing agent for Epoxy systems.

CHARACTERISTICS & ADVANTAGES:

- Excellent water & corrosion resistance
- Good chemical resistance
- Excellent adhesion & good flexibility
- Long pot life

APPLICATIONS:

- 2K epoxy systems for industrial protective coatings
- Adhesives
- Anti-corrosion primer
- Construction industry

PRODUCT SPECIFICATION:

Solid content, % wt	96-100
Viscosity @ 40°C	400 - 800 poise
Amine value [†]	230 - 260 mgKOH/g
Color, Gardner	< 12
Appearance	Clear
AHEW	200

SOLUBILITY:

Aromatic hydrocarbon	Complete
Di-acetone alcohol	Complete
n-Butanol	limited
Avoid use of solvents like esters & ketones as they tend to form complexes upon storage	

RECOMMENDED USE:

IFCAMIDE 5115 is suitable for use with solid/liquid Epoxy resin in the formulation of two-component coating applications that cures at room temperature.

Suitable accelerator such as DMP-30 may be used judiciously to expedite the process of curing without compromising on pot life.

STORAGE & HANDLING:

IFCAMIDE 5115 should be stored inside warehouse in the original, unopened and undamaged containers in a dry place between 5 – 30°C. Under above mentioned storage conditions, the shelf life of the resin will be at least 12 months ex-works.

PACKING:

IFCAMIDE 5115 is supplied as 100% solid in 190 kg closed top Steel drum.

PRODUCT SAFETY AND ENVIRONMENTAL PROTECTION:

The usual protective measures employed during the handling of alkyd resin should be observed. Further product safety information can be obtained from our material safety data sheet which is available on request.