



# Chemieresin Industries Pvt. Ltd.

---

Plot No. 901/A, Phase - 4, GIDC - Naroda, Ahmedabad - 382330

## **Technical Data Sheet**

### **Product : CR 745**

#### **Description :**

CR 745 is a medium viscosity polyamidoamide based on dimer fatty acid and aliphatic polyamine. It is designed to use with liquid or epoxy resin solutions (type-1) to produce protective and decorative solvent based coatings with an excellent flexibility and adhesion to most substrates. The coatings based on CR 740 exhibits excellent flexibility, adhesion and best corrosion protections. It is also suitable for solvent free coating for floorings and grout and adhesives.

#### **Advantages :**

Good chemical resistance

Good inter-coat adhesion

High peel strength

Improved flexibility Superior corrosion resistance

#### **Applications :**

General purpose epoxy adhesive Maintenance coating Primer and paint Screed and grouts

#### **Processing :**

High speed dispersion

## **Typical specifications :**

<b>Properties</b>	<b>Unit</b>	<b>Values</b>
Appearance	-	Yellow Brown Liquid
Colour	GS	Max 8
Amine value	mg KOH/g	370 - 410
Viscosity at 25°C CPS	m Pas	12,00 - 2000
Pot life at 25°C CPS	minutes	70 - 85

Recommended ratio w/w - 50 1Pot life of 100 g mix mass with CR 110 (EEW: 190), mixing ratio of CR 110 : CR 745 is 100:50 w/w

## **Packaging :**

CR 745 is available in 190 kg MS | HDPE drums. Other packing may be considered on request.

## **Storage and handling :**

CR 745 should be stored in a cool and dry place, preferably in a sealed container and should not be exposed to direct sunlight. This product has a shelf-life of 1 year, if stored in its original container between 18°C and 25°C away from humidity and excessive heat. Please refer to the Safety Data Sheet (SDS) for detailed instructions on storage and handling.

## **Safety :**

Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact and irritation, the resin should be washed off immediately with soap and warm water. Avoid breathing vapours, mist or gas. Please refer to the SDS for detailed safety instructions.

## **Spills and disposal :**

In case of spills, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal. Soak up with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue. Do not allow the product to reach the sewage system. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.