

# Adhesion Resin 2440

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## General description

Adhesion Resin 2440 is a special-purpose polyester resin with a low swelling capacity in water and a wide range of compatibility. As a resin additive for Solvent containing systems, it improves the adhesion to the substrate and the intercoat adhesion of coatings based on a multiplicity of binders.

## Specification

Property	Value	Unit	Test method
Nonvolatile matter	58 – 62	% by wt.	DIN EN ISO 3251
Viscosity at 23 °C	1000 - 4500	mPa s	DIN EN ISO 3219
Acid number <sup>1)</sup>	15 - 30	mg KOH/g	DIN EN ISO 2114

## Typical data

Colour (Gardner)	approx. 3	-	DIN ISO 4630
Density at 23 °C <sup>1)</sup>	approx. 1.07	g/cm <sup>3</sup>	DIN 51 757

<sup>1)</sup> solid resin

## Storage Stability and Packaging

Screw cap drum, net contents: 25 kg  
Iron drum, net contents: 200 kg.

When protected against light and moisture and at storage temperatures of less than 25 °C, Adhesion Resin 2440 has a storage stability of 6 months.

## Solubility

Adhesion Resin 2440 is dilutable in esters, ketones, glycol ethers and glycol ether esters. Depending on the strong solvents used, it can be blended with aromatic hydrocarbons.

## Supply Form

60 % solution in xylene/diisobutyl ketone/butyl glycol acetate = 6:3:1.

## Food Contact

As a solid resin, Adhesion Resin 2440 complies with FDA Regulations 21 CFR 175.105 and 175.300 for products coming into contact with foods.

Information can be supplied upon request concerning the valid status of product in each instance under national and international regulations for its use in coatings for food packagings.

## Safety and Handling

Please refer to our Safety Data Sheet.

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