

Pliocril 4526 is an orthophthalic unsaturated polyester solvent-based resin.

Mainly recommended for two-component traffic marking paints, especially pedestrian crossings, parking lots, streets, auxiliary markings.

Pliocril 4526 provides a good balance of flexibility and hardness after curing, as well as weather and abrasion resistances.

Pliocril 4526 can be cured at room T by means of the addition of one initiator (e.g. benzoyl peroxide - BP).

As plasticizer agent it's recommended the use of paraffine choride solvents with high temperature resistance.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method <sup>1</sup>
Chemistry type	Unsaturated polyester		
Solvent type	Acrylic monomers		
Solids Content	42.0	%	ISO 3251
Acid number	<25	mg KOH/g SC	ISO 2114
Gardner viscosity @25°C	0.1	Stokes	ASTM D1545
Specific gravity	1.06	g/cm <sup>3</sup>	ISO 2811-1
Flash point	20 (68 °F)	°C	ISO 3679
Gardner Color	<10		ISO 4630
Gel Time @ 25 °C (4% BP at 50 %)	11-23	min	ASTM D2471

<sup>1</sup> internal method based upon the specified norm

## Key Advantages

- Good drying time
- Good pot-life and stability
- Excellent hardness and elasticity after curing
- Good resistance to weather and to abrasion

## Shipping and Storage

To ensure maximum stability and optimum resin properties, resin should be stored in closed containers at temperature below 25 °C and away from heat sources and sunlight. All storage should conform to local fire and building codes. Metal drums and IBC should be stored away from all sources of flame or combustion. When properly stored, resin will remain stable for 12 months from the date of manufacture.

The use of the whole drum is highly recommended. If it is not possible, then a perfect homogenization of the drum before use must be assured.

## Product Safety

**Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.**