



ATTIKA
Resin's expert

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SYNTHALAT A 526 HS

Manufacturer:	Attika Co. Ltd., Russia
Feature:	Thermoplastic high-solids acrylic resin
Supply as:	60% in butylacetat/acetone (1:1)
Use:	SYNTHALAT-A 526 HS was specially developed as the sole binder for the road marking paints. Marking paints manufactured on the basis of this acrylic resin are distinguished by the fastest drying, good permanent flexibility and color fastness. Unlike most other physically drying binders it gives low solvent, high-solids street marking paints.

Properties:

<u>Viscosity, mPas</u> (Russia state standard (GOST) 25271-93)	500-650
<u>Acid value, mg KOH / g,</u> (Russia state standard (GOST) T 23955 m. A)	10-15
<u>Gardner color value</u> (Russia state standard (GOST) 19266)	< 2
<u>Non-volatile content, %</u> (Russia state standard (GOST) 31939)	60 ± 2
<u>Flash point ° C</u> (Russia state standard (GOST) 9287-59)	< 0
<u>Density, g / ml</u> (Russia state standard (GOST) P52165-2003)	10-15

Solubility/ Dilutability:

SYNTHALAT-A 526 HS can be diluted in any proportion with aromatic solvents, esters, ketones, glycol ethers and their esters as well as with chlorinated hydrocarbons. Low boiling alcohols and petroleum spirits can also be used as diluents.

Compatibility:

SYNTHALAT-A 526 HS is compatible with nitrocellulose, various PVC copolymers and chlorinated polymers such as Pergut S 10

Pigmentation:

SYNTHALAT-A 526 HS, a thermoplastic acrylic resin, has an excellent pigment wetting and a high pigment loading. It has good compatibility with all common pigments and fillers used in the paint industry, with the exception of basic pigments.