

Polymol SMF Liquid (Sulphonated Melamine formaldehyde condensate, sodium salt)

❖ ***Superplasticizer having powerful dispersing properties and capable to producing very mobile free flowing pump able concrete.***

Nature: Sulphonated Melamine formaldehyde polymer, sodium salt.

CAS No. 64787-97-9

Specification:

Appearance	:	Pale yellowish liquid
pH value (1:10)	:	8.0 to 10.0
Solubility	:	Completely soluble in water.
Solid	:	40 ± 1%
Specific gravity	:	1.235 to 1.255

Properties: Polymol SMF Liquid is a very sensitive product. Therefore it must be stored in its original sealed packaging. If stored properly in its original sealed packaging the shelf life is at least 6 months.

Application: Polymol SMF Liquid is an excellent dispersing agent for cement particles and extensively used in concrete, mortars and self-leveling compositions. It promotes fine dispersion with controlled rheological behavior of cementitious compositions ensuring for extended workability. Good liquefying agent for concrete & mortar mixes.

Special feature:

1. High strength concrete, high fluidity concrete, high duration concrete, aluminate cement refractory concrete, low cement refractory concrete, steam curing concrete.
2. High strength mortar, gypsum products, self-flowing ground, stuffing materials, grouting materials.
3. Specifically designed as an admixture for manufacture of white cement/concrete tiles
4. Be used as the brightened agent for manufacturing the colored road brick and the tunnel liner.