

# Lyksor® DEIPA

Set Accelerating And Strength Enhancer Raw Material for High-Range Water Reducing / Superplasticizer Concrete-Cement Admixtures

## Product Definition

Diethanol Isopropanolamine (DEIPA) is an alkanol amine used in formulation of concrete admixtures and cement additives that requires high early and final strengths.

## Use

DEIPA is used in the following conditions and applications.

- For increasing the final and early strength of concrete.
- Precast concrete industry.
- For concrete admixture formulations where early strength is desired,
- Concreting work requiring high early and ultimate strength.

## Application Details

It is generally compatible to use DEIPA in concrete admixture recipes with Naphthalene Sulfonate, Melamine Sulfonate, Lignin Sulfonate and Polycarboxylate based raw materials.



## Technical Properties

Colour and form	Colourless to light yellow liquid
Structure Formula:	$C_7H_{17}NO_3$
DEIPA Content:	85.0% Min.
Water Content:	10.0-15.0 %
DEA Content:	2.0% Max.
Smelling:	Very light ammoniacal odour
Molecular weight:	163.22
Freezing Point:	< 0°C
Boiling Point:	120-130°C
Flash Point:	Min.160°C on dry base
Specific Gravity (25/4°C):	1.083