



**BK Giulini  
Chemie**

## **TARGON® 42**

**Product-No.: 7 1460**

**Dispersing agent for emulsion paints, plaster and adhesives**

### **Nomenklatur**

Natriumpolyphosphat (langkettig)  
Grahamsches Salz

CAS-Nr.: 68915-31-1  
EINECS-Nr.: 272-808-3

### **Chemische Formel**

$(\text{NaPO}_3)_n$

### **Beschaffenheit**

weißes Pulver

### **Spezifikation**

$\text{P}_2\text{O}_5$ -Gehalt: 68,0 – 69,0  
pH-Wert (1%ig): 6,3 – 6,9

### **Spez. Eigenschaften**

Schüttgewicht: ca. 1200 g/l  
Eisen: max. 100 ppm

### **Application**

TARGON 42 offers following advantages:

- improves the storage stability when applied in combination with Polyacrylates like LOPON 890.
- due to its dispersing action, optimal particle size is rapidly achieved. This is beneficial in the production process of manufacturing paints.
- is best suitable as dispersing agent for all aqueous building paints, especially emulsion paints consisting of usual resins.
- slows down sedimentation.
- stabilizes water hardness and offers a good binding capacity with regard to calcium and heavy metal ions.
- prevents coagulation and brown shadings of emulsion paints.
- deflocculates pigments and fillers in aqueous suspensions. Thereby, high solid contents of emulsion paints with low viscosity can be achieved.

The usual dosage of TARGON 42 is between 0.1 – 0.3 %, calculated on solid content.

### **Occupational safety and environmental protection**

Avoid contact with eyes, skin, mucosa and open wounds. In case of accidental contact wash with ample quantities of water. Safety measures must be ensured according to the safety data sheet.

Important information, also on toxicology and ecology, can be obtained from the safety data sheet.

### **Storage**

Store dry and cool, protect from air humidity. Carefully close opened bags after usage.

### **Packing**

Paper bags of 25 kg net, sales unit: 1.050 kg net (42 x 25 kg).

