



# KEDOBET AS 301

## Alkali-free, liquid set accelerator for sprayed concrete

**KEDOBET AS 301** is very efficient liquid alkali-free set accelerator for sprayed concrete.

**KEDOBET AS 301** is suitable for temporary and permanent rock support in tunneling, mining, underground construction, slope stabilization and in poor ground conditions.

**KEDOBET AS 301** is best to use for wet mix sprayed concrete for rock support. Working progress is quick with ability to construct thick sprayed concrete.

**KEDOBET AS 301** allow reduced rebound and dust production, very fast setting with excellent green and early strength development as well as long-term strength and durability.

**KEDOBET AS 301** is non-aggressive and helps to improve working safety, environment protection impact was achieved and that is a reason of low handling cost. Product mix design provides very fast setting with early-age strength development, also with good long-term strength and durability.

**KEDOBET AS 301** is a liquid admixture which provides easy handling and accurate addition to the concrete.

**KEDOBET AS 301** is recommended to use only with fresh cement to avoid influence on the setting characteristics of the concrete mixture. **KEDOBET AS 301** works properly with portland cement blended with fly ash and slag. It is recommended to do preliminary test to check setting and 24 h strength with cements planned for use in a project.

### Technical data:

Form	Suspension
Color	Beige to gray
Density(20°C)	1,43±0,3 g/ml
pH	2,5

**KEDOBET AS 301** is used for wet mix spraying with w/c ratio <0,5. To achieve faster setting and better early strength w/c ratio should be  $\leq 0,44$  and for extremely high early strength  $\leq 0,42$ . The dosage depends of temperature conditions, reactivity of binder and required layer thickness, setting times and early strength development. Expected consumption is normally in the range of 4 to 8 % of binder weight. Dosing pump must be thoroughly cleaned with water before use **KEDOBET AS 301** in process of concrete spraying. For more information about product application contact our customer support center.



**KEDOBET AS 301** must be stored at temperatures between +4°C and +40°C in closed plastic, fiber reinforced plastic or stainless steel containers. Stored under recommended conditions **KEDOBET AS 301** has a shelf life of 3 months.

**KEDOBET AS 301** do not contain any hazardous substances requiring labeling. During handling with **KEDOBET AS 301** avoid eye and skin contact and wear rubber gloves. If contact occurs rinse with plenty of water. For any other information contact our advisers.

Produced in CROATIA

Produced by KUTRILIN TPV d.o.o. ZAGREB