

Krete¹⁰⁰® APPLICATION INSTRUCTION

Krete¹⁰⁰® as a powdered admixture is designed to be added into the ordinary or adjusted concrete mixes to use them for repair and restoration of the concrete, rock, and masonry surfaces by the coatings with thicknesses from **8 mm to 35 mm** or from **1/3" to 1 1/4"** to restore abrasion resistance, liquid's impermeability, compression and tensile strengths, and resistance to the chemical and physical corrosion.

■ **BATCH INSTALLATION**

Minimal volume of the concrete/mortar batch is limited by **1/4CY (~0.2m³)**. Smaller volumes perform instable concrete properties due to the degrading ratio of **Krete¹⁰⁰®** per the concrete batch.

■ **DOSAGE**

1. **Krete¹⁰⁰®** is applicable by **14 LB/CY** or **8.5 Kg/m³** into the mix based on the fine aggregates;
2. Do not dissolve **Krete¹⁰⁰®** with water. Just strew it into the batch.

■ **SLUMP**

1. Do not apply any other chemicals and supplementary materials.
2. Slump should be at **2 1/2" to 3 1/2"** or at 60 to 90 mm.
3. That range of the slumps provides stable pumpability over 150' or 45 m.
4. Keep the water-to-cement ratio at **0.46 to 0.47**.

■ **ESSENTIALS**

1. Concrete Curing is not required for the most climatic & environmental conditions.
2. During of lab tests do not place control and trial specimens into [the same water tank](#).

■ **SAFETY**

Operation with **Krete¹⁰⁰®** is similar to the cement mixing jobs. Always use an approved respirator and rubber gloves like for jobs with cements. In case if **Krete¹⁰⁰®** is inhaled or gets in contact with the eyes, rinse and wash abundantly with water. **Krete¹⁰⁰®** is not hazardous, not flammable, and not explosive for application, transportation, and storage.