

e⁵

SHOT AF P

**ALKALY FREE
ACCELERATING
POWDER FOR DRY
SHOTCRETE**

DESCRIPTION

e⁵ SHOT AF P is an alkali free powder admixture that accelerates concrete setting times and shotmortar for dry method and that requires rock consolidation, slopes, structural dressing. It complies with ASTM C 1141, Type I, degree 1 Class B.

BENEFITS

The use of **e⁵ SHOT AF P**:

- Allows hardening in shorter times.
- Accelerated setting.
- It is alkali free.
- Better adherence between shotcrete and substrate.
- Reduces rebound during shooting process.
- It allows larger thickness in vertical or overhead applications.

TECHNICAL INFORMATION

- Physical appearance: white powder

PRESENTATION

- 25 kg bag

Useful life: 6 months in its original container

PRINCIPAL APPLICATIONS

e⁵ SHOT AF P can be used for the following elements:

- Rock consolidation.
- To stabilize and hold soils and slopes.
- Tunnel applications, mining and underground jobs.

DIRECTIONS FOR USE

e⁵ SHOT AF P is dosified in 6.0% to 8.0% of cement weight ranges; however it will depend on the degree of acceleration required, and thus it will be adjusted by testing with job materials and job conditions.

e⁵ SHOT AF P will be added, only if the aggregates are dry; if not, disperse in the shotcrete machine pail.

Consult with your **Element5 Integral Solutions Advisor** for the preparation of durable concretes with an important economic benefit.

For any doubts or questions on the use of the product, please contact **The Technical support Department** at **Element5**.

CAUTIONS

- It is added to the mixing process always, only if the aggregates are completely dry.
- Moisture sensitive.
- Always keep the product in its closed original container, away from possible contaminating agents. Do not damage product containers. Consult MSDS before handling the product.

Element5 Química Aplicada S.A. de C.V.

guarantees that the product meets the established quality and that it is exempt of fabrication problems.

When the product is outside its established life, and it has been handled by the user, **Element5 Química Aplicada S.A. de C.V.** does not extend any type of additional warranty, as we have no control over the present variables in the application or handling of the product.

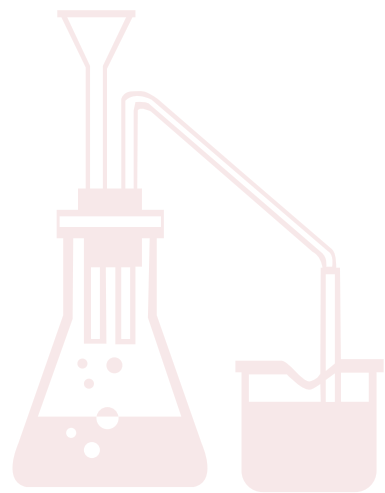
The present document only contains general recommendations.

The technical interpretation that derives in specifications of our product is the user's responsibility.

That, that is not written in this document and warranty is not contemplated.

If it's necessary to know in detail any data in reference to the product or recommendations.

Please contact our **Element5 Technical Support Department**. Visit our website where our privacy statement is available for you.





ELEMENTS[®]

QUÍMICA APLICADA

División Químicos para la Construcción

Tel. +52 55 2484 2236

contacto@element5.mx
www.element5.mx

Carr. Lago de Guadalupe No. 127 Int. 804
Margarita Maza de Juárez, Atizapán de
Zaragoza, Estado de México, C.P. 52926.