

Foam for direct application

# PUREX BOX



STRENGTHENS  
THE SURFACE  
STRUCTURE



CURES  
FAST



PROTECTS  
AGAINST  
MOISTURE



REDUCES  
NOISE

 Polychem Systems

Purex Box is a portable spray kit for two-component polyurethane foam, enabling quick and professional application without the need for specialist equipment.

The kit consists of two pressure vessels: cylinder A (green) and cylinder B (black), and a gun that acts as an applicator. Polyurethane foam is formed in the gun's mixer as a result of a chemical reaction of the two components. It is rapidly dispersed through a nozzle mounted at the end of the gun.

The system is perfect for various applications and has excellent adhesion properties to materials such as concrete, plaster, brick, wood, metal and most plastics.



## System types

System name	PUREX BOX SEMI	PUREX BOX PRO
Set net weight	20,6 kg	45,1 kg
Cylinder A (net weight)	10,4 kg	22,5 kg
Cylinder B (net weight)	10,2 kg	22,6 kg
Set capacity	0,5-0,6 m <sup>3</sup> of foam*	1,1-1,3 m <sup>3</sup> of foam*

\*Performance data was obtained when foaming the system under design conditions. When foaming under other conditions, it is possible to obtain slightly different results.

# PUREX BOX

accessory kit elements



INDUSTRY GRADE PETROLEUM JELLY



GOGGLES



HOSE CLEANING ADAPTER



PUREX BOX CLEAN



PROTECTIVE MASK



5/8 SPANNER



PROTECTIVE GLOVES

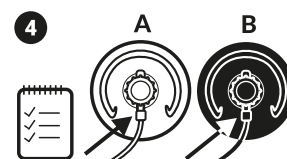
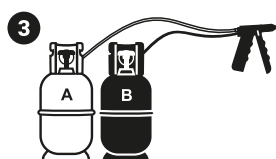
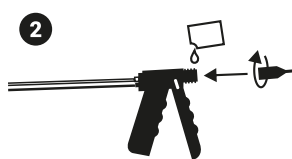


PROTECTIVE SUIT

## The foam

Once applied, the foam increases in volume to approximately 30 kg/m<sup>3</sup> density and has a reaction time of 30 to 60 seconds. It cures in 10 minutes. Cured foam reinforces the structure of the surface, protects it against moisture and reduces noise.

## Application



The highest quality of our products is our priority

## Set elements

- Two steel cylinders, green (A) and black (B)
- Gun with hoses and 3 nozzles with mixer
- User manual
- Purex Box accessory kit

