

# FIRE KEEPER (GLOSS)

## Flame-resistant oil-based clear DFL-100N



※ This product cannot be used inside multi-use facilities or apartments with more than 100 households under The Indoor Air Quality Control /

**FIRE KEEPER flame-resistant oil-based clear DFL-100N (Gloss) product is a foaming flame-resistant paint made mainly of chlorinated rubber resin. It is a special functional paint that is mainly applied on flammable materials such as plywood, wood, etc. and has an effect of preventing or delaying combustion of wood at the onset of a fire.**

### Usage

Inside buildings veneer, medium density fiberboard (MDF), and wood that require a flame retardant function  
Flame retardant treatment for veneer and wood in special areas designated by Presidential Decree.

### Specification

Paint type	Chlorinated rubber system			
Drying time	Category	5°C	25°C	30°C
	Dry-hard		2 hours	
	Time required for re-coating (min.)		1 hour	
Thinner	DR-170	Dilution ratio		Up to 20% depending on the painting tool
Specific gravity	Approx. 1.1	Type approval No.		YUM 06-11
Theoretical Coverage	6.0 m <sup>2</sup> /ℓ	Solid volume ratio		Approx. 36±1
Re-coating interval	25°C, sufficient ventilation for a minimum of 1 hours	Thickness of dried film		60μm
Color	Transparent	Gloss		Glossy

### Product Properties (Physical Property Data)

Flame-resistant performance	Flame-resistant performance is excellent, thereby maintaining semi-permanent flame-resistant performance.
Workability	Workability is excellent due to its quick-drying ability, and the dry film appearance is superior.
Durability	Water resistance and durability are excellent.
Professionalism	Flame-resistant paint is recognized as flame retardant treatment only when applied by a registered fire retardant treatment business among firefighting facilities businesses.

### How to Use

Surface treatment	1. Completely remove oil, moisture and foreign substances from the surface.
Coating Method	1. Sufficiently stir before use. 2. Apply 3 times or more after sufficiently stirring by adding designated thinner up to 20% depending on the coating equipment. (Paint using only flame retardant paint without using a separate primer.) 3. Upon re-coating following the primary coating, apply after completely drying for at least 2 hours at 25°C . 4. The amount of dough (D,F,T) should be 105μm (0.105mm) or more.

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# NOROO 노루 페인트