

# FONDU TECHNOLOGY

## USAGE GUIDE APPLICATIONS



| Product              | CIMENT FONDU® |              | FAST & FONDU®   |              | FONDULIT®       |              | FONDUCRETE®         | FONDAG®            | FONDUSTEP       |
|----------------------|---------------|--------------|-----------------|--------------|-----------------|--------------|---------------------|--------------------|-----------------|
| Type (Particle size) | Cement        |              | Mortar (0/2 mm) |              | Mortar (0/2 mm) |              | Concrete (0/6,3 mm) | Concrete (0/10 mm) | Mortar (0/2 mm) |
| Packaging            | 80 bags 5kg   | 42 bags 25kg | 80 bags 5kg     | 42 bags 25kg | 80 bags 5kg     | 42 bags 25kg | 42 bags 25kg        | 42 bags 25kg       | 42 bags 25kg    |
| Standard             | CE - NF       |              |                 |              |                 |              |                     |                    |                 |

### QUICK SETTING & HARDENING

|                 |    |  |   |  |   |  |   |   |   |
|-----------------|----|--|---|--|---|--|---|---|---|
| Quick Setting   | x  |  |   |  |   |  |   |   |   |
| Rapid Hardening | x* |  | x |  | x |  | x | x | x |

### SEALING/FIXING AND ROADWORK

|                                      |   |  |   |  |   |  |   |   |  |
|--------------------------------------|---|--|---|--|---|--|---|---|--|
| Manhole cover sealing (excluding AT) | x |  | x |  |   |  | x | x |  |
| Street furniture sealing             | x |  | x |  | x |  | x | x |  |
| Post sealing/fixing                  | x |  | x |  | x |  | x | x |  |
| Roadwork fixing                      | x |  | x |  | x |  | x | x |  |
| Repair mortar                        | x |  | x |  | x |  |   |   |  |
| Repair concrete                      | x |  |   |  |   |  | x | x |  |
| Industrial slab                      | x |  |   |  |   |  | x | x |  |

### COLD CONDITIONS WORKS

|                             |   |  |   |  |   |  |   |   |   |
|-----------------------------|---|--|---|--|---|--|---|---|---|
| Cold Conditions (max 0°C)   | x |  | x |  | x |  | x | x | x |
| Winter season work          | x |  | x |  | x |  | x | x | x |
| Work at night               | x |  | x |  | x |  | x | x |   |
| Cold conditions (max -10°C) | x |  |   |  |   |  | x | x |   |
| Cold chamber                | x |  |   |  |   |  | x | x |   |
| Mountain works              | x |  |   |  |   |  | x | x |   |

### WASTEWATER

|                                      |  |  |   |  |   |  |   |   |   |
|--------------------------------------|--|--|---|--|---|--|---|---|---|
| Sealing and manhole cover            |  |  | x |  | x |  | x | x | x |
| Wastewater channel                   |  |  | x |  | x |  | x | x | x |
| Pouring wastewater manhole           |  |  |   |  |   |  | x | x | x |
| Work on screen rakes (STEP entrance) |  |  |   |  |   |  | x | x | x |
| Network rehabilitation               |  |  |   |  |   |  |   |   | x |

### INDUSTRIAL AND HYDRAULIC WORK

|                             |  |    |  |  |  |  |   |   |  |
|-----------------------------|--|----|--|--|--|--|---|---|--|
| Ground-water barrier invert |  |    |  |  |  |  |   | x |  |
| Dam spillway                |  |    |  |  |  |  |   | x |  |
| Heavy industry              |  |    |  |  |  |  |   | x |  |
| Hydrocarbon storage         |  | x* |  |  |  |  | x | x |  |

### PERI-REFRACTORY WORK

|                               |                      |  |   |  |   |  |   |   |  |
|-------------------------------|----------------------|--|---|--|---|--|---|---|--|
| Work exposed to heat < 500°C  | x                    |  | x |  | x |  | x | x |  |
| Peri-refractory > 800°C       | depends on aggregate |  |   |  | x |  |   | x |  |
| Fire department slab < 1110°C | depends on aggregate |  |   |  | x |  |   | x |  |

### MARINE AND AGRICULTURAL WORK

|                       |    |  |   |  |   |  |   |   |  |
|-----------------------|----|--|---|--|---|--|---|---|--|
| Harbour, Port         | x* |  | x |  | x |  | x | x |  |
| Fishery               | x* |  | x |  | x |  | x | x |  |
| Recycling centre      | x* |  | x |  | x |  | x | x |  |
| Dairy, sugar refinery | x* |  | x |  | x |  | x | x |  |
| Piggery               | x* |  | x |  | x |  | x | x |  |

(\*) in case of Ciment Fondu® concrete - (x) suitable and recommended product