

## ADVISORY GUIDE FOR RMC COMPANIES DURING THE COVID-19 PANDEMIC

As you know, COVID-19 is a recently appeared virus with possible serious complications, possibly fatal, especially in older people. It can be contagious for up to 14 days, even if the infected person has no symptoms. The virus is transmitted either through close personal contact with an infected person - by drops of their saliva when talking closely, sneezing or coughing; or by touching contaminated objects or surfaces and then touching your mouth, nose or eyes. However, compliance with some basic rules can help prevent its spread. ERMCO has compiled some of the recommendations that Health and Safety Organizations and concrete-producing companies have been implementing in countries where the construction sector continues to operate, with the objective of mitigating or minimizing the risk of transmission of the virus to industry employees.

In the following link there is a COVID-19 transmission didactic video (in Spanish) [https://youtu.be/hfq\\_VmLf5AM](https://youtu.be/hfq_VmLf5AM)

### TRUCKMIXER DRIVERS AND/OR OPERATORS OF PUMPING EQUIPMENT



**1.** Wash your hands frequently with soap and water for at least 30 seconds. If you do not have access to it, use hand sanitizer temporarily until you can wash properly.



**2.** Greet by avoiding physical contact (no hand greetings, hugs or kisses) and keep a prudent distance from anyone you interact with. The authorities recommend a minimum distance of 2 m.



**3.** If you cough or sneeze, you should do so by covering your mouth with your folded elbow or with disposable tissues, even if you are alone, as you can contaminate items or equipment that other people can then use.



**4.** If you have flu-like symptoms, tell your boss before you go to the plant to work to get instructions. If any of the symptoms related to COVID-19 (high fever, dry cough or breathing difficulty) appear during your working day, report immediately to your immediate superior and alert health agencies where you live for instructions.



**5.** Drink water frequently and be careful to use your own containers and utensils to eat (cups, dishes and cutlery).



**6.** Upon receipt and before handing over for the next shift, disinfect keys, phones, and other items that have been assigned for your work





## IN THE TRUCKMIXER:

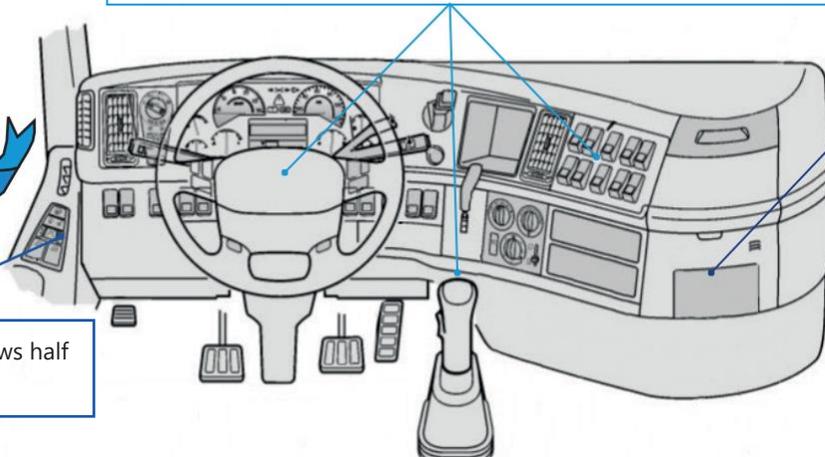
**1.** Maintain cleanliness and hygiene inside the mixing truck cab, clean and disinfect the steering wheel, frequently used levers and buttons, seats and in general anything you usually touch with your hands. This recommendation is mainly relevant when there are shift changes.

**2.** When cleaning the cab, it is advisable to let it ventilate (10 minutes).

**3.** When driving, keep windows half open for ventilation.

**4.** Try to have disinfectant del available.

**5.** Do not operate or board equipment that has not been specifically assigned to you.



## DURING THE LOADING AND UNLOADING OF CONCRETE IN PLANT AND ON SITE:



**1.** Always make responsible use of personal protective equipment, including face masks etc and safety glasses. Remember that this is an emergency and they are scarce.

**2.** Use gloves to protect hands and handle invoices or documentation with customers, as well as levers, chutes or any tool that someone else may have touched. Remember not to touch your face while using any of these, and to wash your hands once finished.



**3.** Avoid crowds in general and respect the minimum distance in waiting rooms, dining rooms and work sites. Use unadjacent seats if necessary.

**4.** Stay in your truckmixer as long as possible. If waiting time is prolonged, it is better that you stay isolated inside the vehicle and continue with the necessary hygiene precautions. Before eating anything, you should wash your hands with soap.



**5.** Do not share personal protective equipment, pens or other writing instruments.

**6.** Customers should not touch the parts of the truck including hoses and chutes





## GUIDANCE FOR CONCRETE PRODUCERS



1. Follow the recommendations of health authorities and keep your staff informed.



2. Identify the most vulnerable workers (over 60 years of age, or with diabetes or respiratory conditions) and take action to minimize or eliminate their exposure. Set up disinfection crews for mixing vehicles and work tools especially on shift changes.



3. Implement policies for the delivery of tickets to minimize driver-client interaction. Some companies have temporarily suspended the signing of delivery tickets by customers and have used unilateral receipt documents which include customers' details. Give a hygiene kit (disinfectant liquid soap, bottle caps and bottle of alcohol) to each worker.



4. Implement policies that minimize the contact of staff on the plant with doorknobs or handles, which may have fingerprints, etc. Set up systems (e.g. by sounding an alarm every 2 or 3 hours) to remind staff from time to time to wash hands.



5. Organise sites to allow for greater air circulation where people gather, allowing the minimum distance between them. (e.g. open tents for ticket delivery and registration).

6. Reduce the access of people to places not strictly required in their work and, where possible, separate the jobs.

7. As far as possible, establish work shifts to minimize the concentration of staff, and ask people whose work permits to work at home.

8. Wherever possible, develop illustrative advice leaflets, and start COVID-19 training days to provide correct information.

9. Have no-contact thermometers at the entrance and exit of plants for taking the temperature of workers.

10. Establish isolation protocols in the plant and procedures for transfer to homes or hospitals, of people with signs of COVID-19.

11. Limit the entry of people to the works, unless absolutely necessary.

12. For more up-to-date information, go to trustworthy sources where there is information and videos. For [example, https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-prevent-spread-sp.html](https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-prevent-spread-sp.html).



It is important for companies to adapt this guidance to their own requirements, and to make your customers aware of the situation, both for their own protection and for that of your employees.

The Ibero-American FIHP and European ERMCO Federations of ready mixed concrete associations prepared this document to contribute to the protection of workers in the concrete industry in those countries affected by the COVID-19 pandemic, based on the information that the different health authorities have reported on the virus and with the advice of different experts from the concrete industry. However, neither FIHP nor ERMCO nor the experts who have contributed to this document assume any responsibility for it and its effects; it is issued solely as guidance. The application of sanitary measures that each company imposes must always comply with local regulations and the instructions of the authorities. FIHP and ERMCO appreciate the voluntary cooperation in the compilation of these practices and appreciates the feedback for their ongoing updating during the emergency.

FIHP and ERMCO thank NRMCA, Hormigón Express (Panama), Melón Hormigones (Chile), MixtoListo (Guatemala), Concret-Mix (Paraguay), Praeventio (Colombia), ANEFHOP (Spain) Cemex Colombia and Concretos Argos for having shared some of their practices in this emergency.